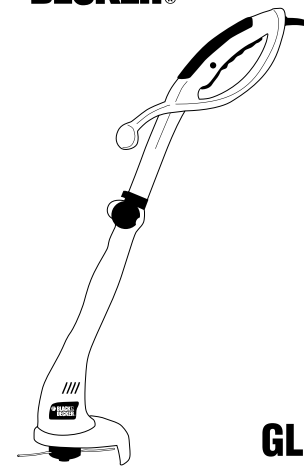

GL300

www.blackanddecker.com

This manual is applicable for -B1 & -TW only

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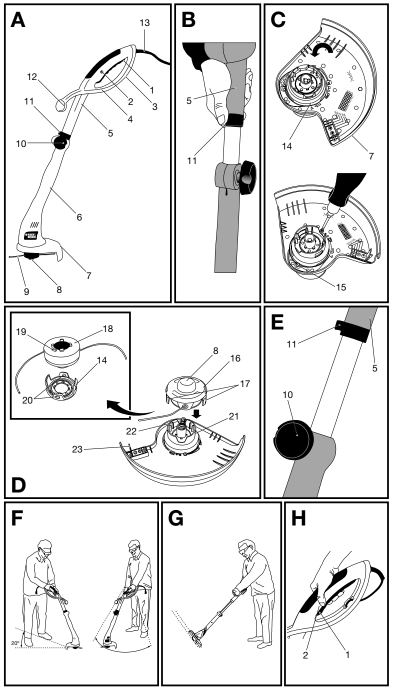

23cm String Trimmer GL300

Technical Data

String Trimmer		GL300
Power Input	W	300
No Load Speed	RPM	
Weight	kg	
Cable Length	M	

The following symbols are used throughout this manual:

⚠ Donates risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions in this manual.

⚠ Denotes risk of electric shock

Intended Use

Your Black & Decker string trimmer has been designed for light trimming and finishing lawn edges and to cut grass in confined spaces. This tool is intended for consumer use only.

Safety Instructions

⚠ **Warning!** When using mains-powered appliances, basic safety precautions, including the following, should always be followed to reduce the risk of fire, electric shock and personal injury.

- Read this entire manual carefully before operating the appliance.
- Before operating the appliance, make sure that you know how to switch it off in an emergency.
- The intended use is described in this manual. The use of any accessory or attachment or performance of any operation with this applicance other than those recommended in this instruction manual may present a risk of personal injury.
- Retain this manual for future reference.

Work Area

- Do not expose the appliance to rain. Do not use the appliance in damp or wet conditions.
- Only use the appliance in daylight or good artificial light.

Personal Protection

- Wear stout shoes or boots to protect your feet. Do not operate the appliance wearing open-toed sandals or when barefoot.
- Wear long trousers to protect your legs.

Using Your Appliance

- Be sure that the appliance is switched off when plugging in.
- Stay alert. Watch what you are doing. Use common sense.
- Do not operate the appliance when you are tired.
- If the appliance begins to vibrate abnormally, switch it off and remove the plug from the socket. Allow rotating parts to stop and inspect the appliance for damage and loose parts.
- Never pull the cord to disconnect the plug from the socket. Keep the cord away from heat, oil and sharp edges.
- If the mains cable is damaged during use, switch the appliance off and disconnect the plug from the mains immediately. Do not touch the mains cable before disconnecting from the mains.

Safety of Others

- Do not allow children or any person unfamiliar with these instructions to operate the appliance.
- Do not allow children, visitors or animals to come near the work area or to touch the appliance or mains cable.
- Remember that the operator may be held responsible for accidents or hazards occurring to other people or their property.

After Use

- Switch off, remove the plug from the socket and ensure that moving parts have stopped rotating before leaving the appliance unattended and before changing, cleaning or inspecting any parts of the appliance.
- When not in use, the appliance should be stored in a dry place. Children should not have access to stored appliance.

Inspection and Repairs

- Before use, check the appliance for damaged or defective parts. Check for misalignment and seizure of moving parts, breakage of parts, damage to guards and switches and any other conditions that may affect its operation.
- Do not use the appliance if any part is damaged or defective. Do not use the appliance if the switch does not turn it on and off.
- Never use the appliance when any guard or enclosure is damaged or not in place.
- Ensure that the appliance will operate properly and perform its intended function.
- Have any damaged or defective parts repaired or replaced by an authorized repair agent.
- Before use, check the mains cable for signs of damage, ageing and wear.
- Do not use the appliance if the mains cable is damged or defective.
- If the mains cable is damaged or defective it must be repaired by an authorized repair agent to avoid a hazard.
- Never attempt to remove or replace any parts other than those specified in this manual.

Electrical Safety

☐ This tool is double insulated; therefore no earth wire is required. Always check that the power supply corresponds to the voltage on the rating plate.

Using an Extension Cable

An extension cable should not be used unless absolutely necessary. Use of an improper extension cable could result in a risk of fire and electric shock. If an extension cable must be used, use only those that are approved by the country's Electrical Authority and ensure it is suitable for outdoor use. Make sure that extension cord is in good condition before using. Always use the cord that is suitable for the power input of your tool (see technical data on name plate).

When using a cable reel, always unwind the cable completely.

Additional Safety Instructions for Grass Trimmers

The following warning symbols may be found on the appliance:

Read the manual prior to operation.

Keep people and animals at least 6 m away from the cutting area.

Wear safety glasses or goggles when operating this tool.

Always switch off and remove the plug if the supply cable has become damaged or entangled.

The trimmer will continue to run for a short time after releasing the switch lever. Always allow your trimmer to stop on its own.

Do not expose the appliance to rain or high humidity.

- Before using the appliance, check that your cutting path is free from sticks, stones, wire and any other objects.
- Only use the appliance in the correct position, with the cutting line near the ground, as shown in the illustrations. Never switch the appliance on in any other position.
- Switch on the appliance only when hands and feet are away from the cutting line.
- Avoid body contact with the cutting line while the appliance is running.
- Do not work on steep slopes. Be sure of your footing. Be aware that freshly cut grass is damp and slippery.
- Take care when trimming near borders and gravel paths or roads, as stones and soil may be moved by the cutting line.
- Do not put the appliance down until the cutting line has come to a complete standstill.
- Use only the appropriate type of Black & Decker cutting line. Never use metal cutting line or fishing line.
- After extending new cutting line, always return the appliance to its normal operating position before switching on.
- Take care to keep the mains cable away from the cutting line. Always be aware of the position of the cable.

Features (Fig. A)

This tool includes the following features:

1. On/off paddle switch
2. Lock-off button
3. Cable restraint
4. Handle
5. Upper telescopic shaft
6. Lower shaft
7. Guard
8. Bump cap
9. Nylon line
10. Adjustment knob
11. Shaft Release button
12. Secondary handle
13. Cable

Assembly

⚠ **Warning!** Before assembly, make sure that the tool is switched off and unplugged.

Fitting & Removing the Shaft (Fig. B)

- To fit the shaft of the tool, simply insert the upper shaft (5) into the lower shaft (6) until you hear a click.
- To remove the upper shaft from the lower shaft by pushing the shaft release button (11) to the right and pull it out.

Fitting the Guard (Fig. C)

- Set the guard (7) in the lower shaft (6), turning until choke the grooves (14) and the holes on the guard align with the holes on the lower shaft. Fit tightly with the two screws & rings (15).
- The wide section of the guard has to be inside, in the side of your feet (see fig. A).

Fitting a New Spool of Cutting Line (Fig. D)

- Remove cap (16) by pushing the two tabs (17) in and up, and then lift off. (It is not necessary to push both tabs in at the same time). Remove the empty spool (18) from the housing.
- Remove any debris and grass buildup that may be inside the cap and on the inside of the hole in the cap.
- Unwind about 75mm (3") of line from the spool and hold it in one of the two notches (19).
- Holding the line in the gap, insert the end through the eyelet in the hub and slip the spool into the hub.
- If the spool does not slip into the hub easily, press gently and pull straight out on the cutting line that protrudes through the eyelet.
- Install cap by pushing both tabs (17) into the hub as shown at once. Make sure that the spring (22) is in place on the hub and that both tabs are snapped in one place.
- Pull line out by hand until tight. The line trimming blade (23) will automatically-trim excess line to the proper length. (Make sure you'll remove the yellow blade protective cap before use). The line should extend out no further than the guard.
- You are now ready to resume trimming.

Instruction for Use

⚠ **Warning!** Always observe the safety instructons and applicable regulations.

Setting the Tool to Trimming or Edging Mode (Fig. F, G)

The tool can be used in trimming mode as shown in fig. F or in edging mode to trim overhanging grass along lawn edges and flowerbeds as shown in fig. G.

Trimming Mode

For trimming, the trimmer head should be in the position shown in fig. F.

Edging Mode

For edging, the trimmer head should be in the position shown in fig. G. If it is not:

- Push the shaft release button (11) to the right and pull the upper shaft out.
- Turn the upper shaft 180* left or right and refit the to the lower shaft. Procedure as in "Assembly the Shaft" above.

Adjusting the Telescoping Height (Fig. B)

This tool has a telescopic mechanism, allowing you to set it to a comfortable height. To adjust the height setting, proceed as follow:

- Rotate counterclockwise the adjustment knob (10) to release and pull up the upper shaft (5) to adjust the telescoping shaft until suit your height comfortably.
- Rotate clockwise the knob and fit tight.

Switching On and Off (Fig. H)

- To switch the tool on, push the lock-off button (2) and the on/off paddle (1) simultaneously. When the tool is started, you can release the lock-off button.
- To switch the tool off, release the on/off paddle.

Line Feeding Procedure (Fig. D)

- In order to feed a length of cutting line, strike the bump cap (8) on the lawn while the trimmer is running. This will automatically feed a new length of line and trim it to the correct length. A firm but gentle motion should be used to strike the bump cap.
- The unit should be angled slightly forward to prevent the guard from contacting the ground.
- This process may be repeated as often as necessary. If until fails to feed, unplug extension cord at trimmer and clean out the bump cap.
- For best performance, as the line wears, lengthen as indicated in Line Feeding Procedure.

Hints for Optimum Use

- Tilt trimmer at a slight angle from the ground.
- Lower to grass or weeds you intend to cut. (If they are over 20cm (8") high, start cutting at top.)
- Slowly swing unit into and out of area being cut, holding the unit off the ground at desired cutting height.
- **IMPORTANT:** for the best cutting action against walls, fences and in high grass, move trimmer slowly so grass is cut WITH THE TIP of the high speed nylon line.
  - Avoid running trimmer with hub in contact with ground.
  - Trim only when grass and weeds are dry.
  - The life of your nylon line is dependent upon following the above usage hints, as well as what is being cut, and where the cutting is being done. e.g. line will wear faster when run against a foundation wall as compared to trimming around a tree.
- Some line breakage will occur from feeding unit too fast, from entanglement with foreign matter, from normal line fatigue, and from attempting to cut thick, stalky weeds in excess of unit's capability.
- **Note:** As the weather becomes cooler, the tendency for the nylon line to break becomes greater.

⚠ **Caution:** Inspect area to be trimmed for any wire, cord, or string-like matter that could become entangled in the rotating line or spool. Be particularly careful to avoid any wire that might be bent outwardly into the path of the tool, such as barbs at the base of a chain link fence.

Care and Maintenance

- This tool is intended for light applications. It is recommended to use it from 15 to 20 minutes maximum per time. Any excessive use could cause damage in the tool.
- DO NOT USE UNIT WHEN TEMPERATURE IS BELOW 10ºC (50ºF)
- Periodically unplug extension cord at trimmer and remove the accumulation of grass or cutting debris from the inside of the bump cap shroud.

Your Black & Decker tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

⚠ **Warning!** Before performing any maintenance, switch off and unplug the tool.

- For the best performance, please keep the nylon line, spool and air slots in your trimmer shaft clean.
  - Plastic parts may be cleaned by using a mild soap and a cloth dampened with hot water. Do not use solvents or cleaning fluids to clean your trimmer. Do not spray your trimmer with water.
  - Regularly use a blunt scraper to remove grass, sap or other dirt.
  - Regularly clean the ventilation slots, line and spool using a soft brush or dry cloth.
- Store your trimmer in a dry place when not in use, out of the reach of children.
- Do not operate your trimmer if any parts are defective; discard all defective parts and fit new parts before use.
- Keep all nuts, bolts and screws tight to be sure your trimmer is in a safe working condition.
- Self-lubricating bearings are used in this tool and so lubrication is not required.

Fault Finding

- Before checking your trimmer for any faults, disconnect it from the mains.
- If your trimmer vibrates, remove the spool and replace it in a new position. If this does not cure the problem try removing the spool and rewinding the nylon line more tightly on the spool before replacing it.
- If your trimmer will not start check that all power cables are properly connected, the cable is undamaged, the house fuses are not blown or circuit breakers tripped.
- If trimmer still fails to operate, take it to your local Black & Decker service center or authorized service station for repair. Do not attempt to repair it yourself.

Important

To ensure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (other than those listed in this manual) should be performed by authorized service centers or other qualified organizations, always using identical replacement parts. Unit contains no user serviceable parts inside.

Replacement Line

Replacement spools of cutting line (cat. No. RS300) are available from your Black & Decker dealer.

⚠ **Caution:** Use only recommended accessories with your string trimmer. The use of any other attachment or accessory might be hazardous. Use only specially treated 1.5mm (0.065") diameter nylon line.

Service Information

Black & Decker offers a full network of company-owned and authorized service locations throughout Asia. All Black & Decker Service Centers are staffed with trained personnel to provide customers with efficient and reliable power tool service.

Whether you need technical advice, repair, or genuine factory replacement parts, contact the Black & Decker location nearest to you.

Unwanted Products and the Environment

Should you find one day that your trimmer needs replacement, or is of no further use to you, think of the protection of the environment. Black & Decker recommends you to contact your local council for disposal information.

Notes

- Black & Decker's policy is one of continuous improvement to our products and, as such, we reserve the right to change product specifications without prior notice.
- Standard equipment and accessories may vary by country.
- Product specifications may differ by country.
- Complete product range may not be available in all countries. Contact your local Black & Decker dealers for range availability.

23厘米割草棒 GL300

技術數據

割草棒		GL300
輸入功率	瓦	300
空載轉速	每分鐘轉數	
重量	千克	
電線長度	米	

下列標誌會在本説明書內使用：

⚠ 表示如不依本説明書指示操作，會有人身傷亡、機具損壞的危險。

⚠ 表示會有電擊的危險。

設計用途

本割草棒乃設計以作輕度割草及修剪草坪之用，此乃一非專業用途割草棒。

安全守則

⚠ **警告！**當使用電動工具時，應遵守包括下述的基本安全守則以減少導致火災、觸電和人身傷害的危險。

- 請在操作本產品前閱讀並理解本説明書。
- 請確定您懂得在危急時怎樣把工具關掉前才使用本工具。
- 本機具的正確用途已詳列在本説明書內。使用未經本説明書推薦的配件，可能造成人身傷害。
- 請把本説明書妥善保存以備將來參考。

工區

- 請勿在下雨時使用割草棒，切忌弄濕機身，同時亦避免在濕濡的草上使用割草棒。
- 請在日光或照明充足的情況下使用本工具。

人身保護

- 穿堅固的鞋子或靴子以保護雙腳，赤腳或穿著涼鞋時，切勿操作本機具。
- 請穿上長褲以保護雙腳。

操作

- 接上電源前請確開關已關上。
- 隨時保持警覺。留意您的工作、運用您的常識以作正確判斷。
- 疲倦時勿使用電動工具。
- 若工具不正常地震盪，關掉工具並切斷電源，待工具止動後才檢查原因。
- 切勿拉扯電源線以使插頭脱離插座；電源線應遠離熱源、油及刃口。
- 若在使用途中發現電源線損壞，請馬上關掉工具並切斷電源，切勿在切斷電源前接觸電源線。

他人的安全

- 切勿讓小孩或不諳使用本類型割草棒的人使用本工具。
- 使用時，切勿讓小孩、旁觀者或動物走近或接觸電源線。
- 請緊記如有意外，操作者是要對他人及有關的財物損壞負責的。

使用後

- 應先關機並從插座上拔掉插頭並確保工具的旋轉部分止動後才清潔或檢查工具，離開工具前，亦應先關機及確保工具的旋轉部分止動。
- 不使用割草棒時，請存放在乾爽及小孩接觸不到的地方。

檢查及維修

- 使用工具前，應該仔細檢查安全護罩或其它部件，確認能正常運作，執行其原設計功能。檢查機具的移動部件是否位置準確，部件是否安裝固定、有無破裂，以及其他可能影響運作的情況。
- 切勿使用開關不能正常操作或任何部件損壞的機具。
- 切勿使用安全護罩損壞或離位的工具。
- 確保工具操作正常並按其設計用途使用。
- 應該由指定的維修中心適當修理或更換任何損壞的部件，切勿試圖自行修理。
- 使用前請先檢查電源線有否損毀、老化或磨損。
- 切勿使用電源線損壞的工具。
- 若發現電源線損壞，應該由指定的維修中心適當修理或更換以防止意外。
- 除本説明書有指示，切勿試圖卸下或更換任何部件。

雙重絕緣

☐ 本機具是雙絕緣的；有關電動及機械部分均以額外的絕緣體隔開，因此，所有外部的金屬部分都是與電分隔的。雙重絕緣能使電器更加安全，而且無需接地線。本機具的電動馬達僅適用於某一特定的電壓。使用前，先要檢查並確保電源電壓與銘牌上的電壓相符。

使用延長線

如非必要，請勿使用延長線。使用不正確的延長線會引致火災或電擊的危險。如果非要使用不可，請用當地電力機構認可的室外用延長線。使用前先確定延長線的性能良好，並且符合工具的電源輸入（見銘牌上的技術數據）。

如果使用卷軸電線，必須把卷軸電線全部鬆開。

割草棒的附加安全守則

工具上的標簽可能會有下列符號：

操作前閱讀並理解本説明書

人與動物應與切割範圍保持六米的距離

操作時請配戴安全眼鏡或眼罩

若發現電源線損壞或纏結，請關掉工具並切斷電源才檢查

鬆開開關後工具仍會運作一段短時間，請讓它自行停下來

切勿讓工具暴露在雨中或高濕度的環境中

- 操作前，請先確保割草的範圍無樹枝、石頭、電線或其他物體。
- 如圖正確地拿著工具，尼龍切割線靠近地面，否則切勿啟動機具。
- 手腳應在切割範圍外才啟動工具。
- 工具運行時身體切勿與尼龍切割線接觸。
- 切勿在陡坡上操作工具，在斜坡上操作時要站穩；剛修剪的草地十分濕滑，請小心。
- 在接近邊緣及碎石路或路面割草時要格外小心，因石頭及泥土會被尼龍切割線移動。
- 工具未停定前切勿把它放下。
- 請只使用百得割草棒專用尼龍切割線，切勿使用金屬切線或魚絲。
- 拉出新的尼龍切割線後，切記把工具設定為原來的操作位置才啟動。
- 電源線應遠離尼龍切割線，隨時留心電源線的位置。

部件名稱 (圖A)

本工具有下列部件：

1. 開關
2. 鎖定關上鈕
3. 電線扣
4. 手柄
5. 伸縮式上機身
6. 下機身
7. 護罩
8. 撞擊吐線蓋

9. 尼龍切割線
10. 調整旋鈕
11. 機身釋放鈕
12. 副手柄
13. 電源線

組裝

⚠ 組裝和調整前，先要切斷電源。

裝卸機身 (圖B)

- 把伸縮式上機身 (5) 插入下機身 (6) 直至喀嗒到位。
- 要卸下伸縮式上機身，向右推機身釋放鈕 (11) 並把上機身拉出。

安裝護罩 (圖C)

- 把護罩 (7) 裝在下機身，旋轉護罩直至扣緊凹槽 (14) 而護罩的兩個孔與下機身的兩個孔對齊，把螺絲環套在螺絲內，再把兩顆螺絲 (15) 收緊護罩及下機身。
- 護罩的寬闊面應在內，即使用時在您的腳旁。

安裝尼龍切割線圈 (圖D)

- 把垂片 (17) 向內推，拉起線圈蓋 (16) (兩片垂片無需同時推)，卸下線圈 (18)。
- 清除機頭內的任何殘留的草。
- 由線圈解開大約75毫米(3吋)的尼龍切割線，然後扣在其中一個 V 形切痕 (19) 上。
- 尼龍切割線仍然扣在其中一個 V 形切痕上，把兩條線的一端分別穿越線圈蓋的兩個小孔 (20) ，把線圈緊壓在線圈蓋直至到位。
- 把線圈組件的撞擊吐線蓋 (8) 如圖向上，然後壓向下機身的機頭，確保彈簧 (22) 在位，而線圈蓋的兩片垂片套在兩個孔內。
- 把尼龍線由小孔拉出。尼龍切割線不應比護罩長，此時割草棒可使用。
- 尼龍線切割刃 (23) 會自動把過長的尼龍切割線切斷，使用前確保已卸下黃色的切割刃保護套。

使用指南

⚠ **警告：**請遵守安全指示及相關條例。

使用切割或飾邊模式 (圖F及G)

本工具可如圖 F 般割草或如圖 G 般飾邊。

割草模式

割草時，如圖F 設定機頭。

飾邊模式

飾邊時，如圖G 設定機頭。

- 向右推機身釋放鈕並拉出上機身。
- 把上機身向左或右旋轉180°再把它裝回下機身，見上文“裝卸機身”。

調整伸縮式手柄 (圖G)

本工具可調整機身的高度，使您使用更舒適；要調整機身高度：

- 逆時針方向旋轉調整旋鈕 (10) 以釋放並拉起上機身 (5) 來調整伸縮式手柄直至它適合您使用的高度。
- 順時針方向旋緊調整旋鈕。

開關 (圖H)

- 要啟動工具，同時按下鎖定關上鈕 (2) 及開關 (1)，工具啟動後，便可釋放鎖定關上鈕。 ‘
- 要關掉工具，釋放開關。

吐線程序 (圖D)

- 要使工具吐出一段新線，當工具運轉時把撞擊蓋 (18) 撞到草地上，工具便會自動吐出一段適當長度的新線 ，請使用堅定但溫和的動作撞擊撞擊蓋。
- 請把工具稍為傾斜以避免護罩接觸地面。
- 可隨時重複上述步驟以吐新線，若工具不能吐線，請切斷電源並清理撞擊蓋。
- 工具要有最佳效能，請更新磨損的尼龍切割線。

使用技巧

- 請把工具稍為傾斜。
- 把工具放到要切割的位置，(在草高越20厘米(8吋)長草地上，先由草地頂部開始割草)。
- 把工具在切割的位置上慢慢擺動，工具離地面的尺寸應是您想要切割的高度。
- **留意：** 在牆邊、籬笆旁及割長草時，慢慢移動工具以用高速尼龍切割線切割草的尖端。
  - 避免機身接觸地面；
  - 只割乾草；
  - 尼龍切割線的壽命視乎上述使用技巧和在何地切割何物。
- 有時在吐線太快、與外物纏結、正常耗損及嘗試割過粗的草時線會斷掉。
- **注意：**天氣愈冷，尼龍切割線愈容易斷。

⚠ **留意！**先檢查要割草的範圍有無金屬絲、電線或線狀的物件會纏住尼龍切割線或線圈，尤其要避開那些向外彎的屬線如鐵絲網的倒鉤。

護理及保養

- 本工具乃設計作輕型作業用，每使用十五至廿分鐘便應停止一段時間，連續過長時間操作可能損壞工具。
- 切勿在10ºC (50ºF) 以下使用本工具。

本百得工具的設計使其可長時間使用而只需最少的維護，要使工具有滿意的性能，需要長久正確的對機具維護及清潔。

⚠ **警告！** 關掉工具並切斷電源。

- 要達致最佳效能，請保持尼龍切割線、線圈及機身氣孔清潔。
  - 外殼可用濕布及溫和清潔劑清潔。切勿使用溶劑；切勿以水噴向本割草機。
  - 定期以鈍的鏟子去除草、樹汁或其他穢物。
  - 以軟刷或乾布定期清潔排氣孔、線圈及尼龍切割線。
- 把割草棒貯藏在乾燥及孩童不能接觸處。
- 割草棒有任何損壞，應在使用前把損壞的部件更換。
- 工具上的所有螺絲應緊固好。
- 本工具備自我潤滑軸承，故無需加潤滑油。

故障檢修

⚠ 檢查前先切斷電源。

- 若工具震動，除去線圈然後再安裝；若情況並無改善，嘗試重新把尼龍切割線緊纏在線圈上，然後再裝住割草棒中。
- 若工具不能啟動，檢查所有電線有妥當地接上；如仍不能啟動，檢查供電系統，保險絲及電源線插頭是否正常。
- 若工具不能操作，請把它送往當地維修中心修理，切勿自行維修。

重要說明

為了確保本機具**安全可靠**，只能由授權的維修中心或其他專業維修組織進行維修、保養及調整；同時亦必須使用相同的更換部件。本機具內並無用戶可自行更換的零件。

尼龍切割線及線圈

尼龍切割線及線圈(型號RS300)可在當地百得經銷商處購買。

⚠ **留意：**請只使用百得指定配件，否則可能引致意外。

維修資料

百得在亞洲各地均設有直屬或授權的維修中心網絡。所有百得維修中心的專業人員均訓練有素，可以給顧客提供高效、可靠的維修服務。

無論您需要技術建議、維修還是更換原廠配件，請與就近的百得維修中心聯繫。

環境保護

♲ 若某天您想更新工具或工具對您已無用處，請考慮要保護環境。請與當地有關政府部門聯絡，索取正確處置廢棄的資料。

注意事項

- 由於百得對產品不斷作出改良，因此我們保留更改產品規格的權利，而無須作出任何事前通知。
- 標準設備和備用配件在各國可能有所不同。
- 產品規格在各國可能有所不同。
- 百得不一定對所有的國家都供應整套系列的產品。關於供貨範圍情況請與當地經銷商洽談。